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(71) Applicant (for all designated States except US):  
SLOAN-KETTERING INSTITUTE FOR CAN-  
CER RESEARCH [US/US]; 1275 York Avenue, New  
York, NY 10021 (US).

(71) Applicant and

(72) Inventor: NAI-KONG, Cheung, V. [US/US]; 3 Glen Park  
Road, Purchase, NY 10577 (US).

(74) Agents: CHAN, Albert, Wai-Kit et al.; Law Offices of  
Albert Wai-Kit Chan, LLC, World Plaza, Suite 604, 141-07  
20th Avenue, Whitestone, NY 11357 (US).

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(54) Title: THERAPY-ENHANCING GLUCAN

(57) Abstract: This invention provides a method for introducing substances into cells comprising contacting a composition compris-  
ing orally administered beta-glucan with said cells. This invention also provides a method for introducing substances into a subject  
comprising administering to the subject an effective amount of the above compositions. The substance which could be delivered  
orally includes but is not limited to peptides, proteins, RNAs, DNAs, chemotherapeutic agents, biologically active agents, plasmids,  
and other small molecules and compounds. Finally, this invention provides a composition comprising orally administered beta-glu-  
can capable of enhancing efficacy of IgM and different uses of the said composition.

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